# NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE **INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: MAY 2020**

# **Overdose ED Visits for** Med/Drugs^ with Dependency Potential in May 2020

in May 2019 compared to

Data Source: NC DETECT: ED; Syndrome: Overdose: Unintentional/ Undetermined Medication or Drug Overdose (>14/<66) (ICD-9/10-CM)

^Report is based on initial encounter, unintentional and undetermined intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within T40, T42, T43, T50.7, and T50.9.

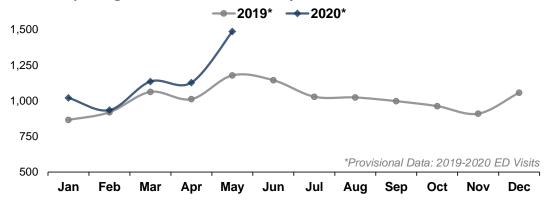
**Note:** Report is restricted to N.C. residents between the ages 15 to 65 years.

### **Med/Drug^ Overdose ED visits by Year:** 2016-2020\*

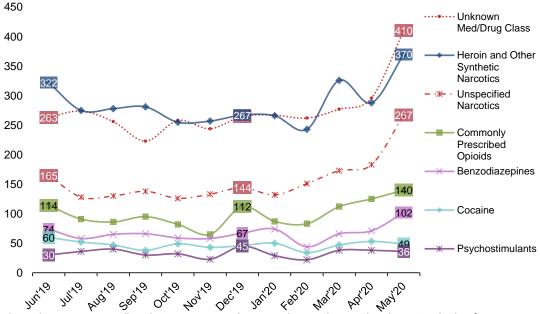
■ Full Year ■ YTD (May) 12.500 13,063 12,130 12.012 10.000 10,735 7,500 +14% +23% -2% 0% 5,000 5,707 2,500 5,112 4,988 5,004 4.161 2016 2017 2018 2019\* 2020\*

> YTD: Year to Date \*Provisional Data: 2019-2020 ED Visits Percent change: YTD total compared to YTD total of previous year

#### Med/Drug^ Overdose ED visits by Month: 2019-2020\*



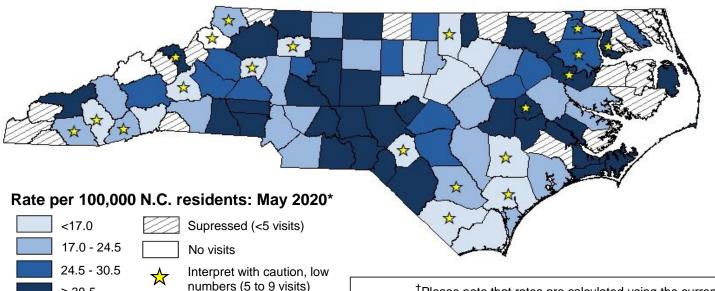
#### Last 12 Months of ED visits by Med/Drug Class: 2019-2020\*



Drug classes shown are not mutually exclusive. A person may have more than one drug overdose diagnosis code, therefore, a person may be represented in multiple lines in the graph above. For case definitions, go to

https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions -13Nov18-FINAL.pdf

# Monthly Med/Drug<sup>^</sup> Overdose ED Visits Rate: May 2020\*



## Highest Monthly Rates of Med/Drug^ **Overdose ED visits among Counties ≥10**

visits: May 2020\* County Count Rate<sup>1</sup> Robeson 109 82.7 36 Richmond 80.2 Swain 11 77.2 Scotland 26 74.7 16 58.7 Montgomery 35 57.0 Lee Rockingham 46 50.7 Stanly 29 46.7 Davidson 77 46.2 Cleveland 43 44.0 63 Randolph 43.9 Carteret 30 43.2 Anson 10 40.2

1.487

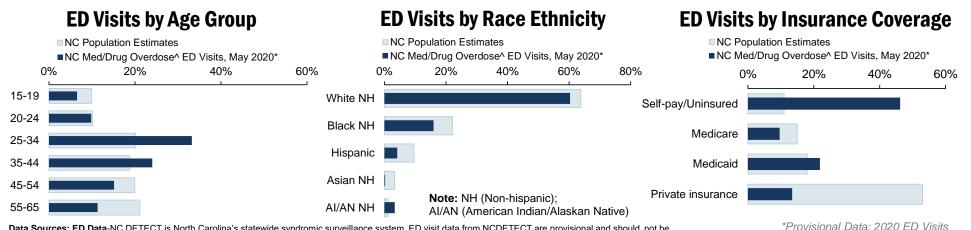
Statewide

<sup>†</sup>Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

#### \*Provisional Data: 2020 ED Visits

≥ 30.5

### **Demographics of Med/Drug Overdose^ ED Visits Compared to Overall NC Population Estimates**



Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact Amy. Ising@ad.unc.edu; Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2017, www.kff.org/other/state-indicator/total-population.

AReport is based on initial encounter unintentional and undetermined intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within T40, T42, T43, T50.7, and T50.9. Note: Report is restricted to N.C. residents between the ages 15 to 65 years. Self-pay ED visits are compared to the uninsured overall population estimate category.

14.3